

P 25002-01  
U5-01014 PM

# APPLICATION FOR UNITED STATES PATENT

## Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SINGLE-ELEMENT OPTICAL WAVELENGTH BANDPASS FILTER FORMED IN OPTICAL FIBER OR OPTICAL WAVEGUIDE AND METHOD OF MANUFACTURE THEREOF described and claimed in the specification:

Check one

\*a.  attached hereto.  
b.  filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). Under Title 35 U.S. Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

Japanese Patent Application No.2000-311582 filed October 12, 2000

Japanese Patent Application No. 2001-203032 filed July 4, 2001

The following applications for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

If there are no corresponding applications,  
insert "NONE".

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

Roger W. Parkhurst, Reg. No. 25,177; Charles A. Wendel, Reg. No. 24,453; and/or Lawrence D. Eisen, Reg. No. 41,009

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO PARKHURST & WENDEL, L.L.P., 1421 Prince Street, Suite 210, Alexandria, Virginia 22314-2805 Telephone: (703) 739-0220.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3 Typewritten Full Name of

Sole or First Inventor Yoshinori Takeuchi

Given Name

Middle Initial

Family Name

\*4 Inventor's Signature Yoshinori Takeuchi

5 Date of Signature

September 5 2001

Month

Day

Year

6 Residence

Tama-shi Tokyo Japan

City

State or Province

Country

7 Citizenship

Japanese

8 Post Office Address

2-6-5-502, Toyogaoka, Tama-shi, Tokyo 206-0031 Japan

(Insert complete mailing  
address, including country)

\*This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

\*\*Note to the Inventor. Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

**IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE (X)**

**PAGE 2 OF U.S.A. DECLARATION FORM**  
**(Discard this page in a sole inventor application)**

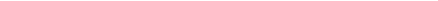
3 Typewritten Full Name of  
Second Joint Inventor (if any) Shinichi Wakabayashi

\*4 Inventor's Signature Shinichi Wakahaya

6 Residence      Sagamihara-shi      Kanagawa-ken      Japan  
                  City                          State or Province                          Country

8 Post Office Address 2-1-32-812, Minamidai, Sagamihara-shi, Kanagawa-ken, 228-0814 Japan  
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3 Typewritten Full Name of  
Third Joint Inventor (if any) \_\_\_\_\_

\*4 Inventor's Signature: 

**S** Date of Signature      **Day** \_\_\_\_\_ **Month** \_\_\_\_\_ **Year** \_\_\_\_\_

Residence \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Citizenship \_\_\_\_\_

**Post Office Address** \_\_\_\_\_  
**(Insert complete mailing address, including country)**

Typewritten Full Name of  
Fourth Joint Inventor (if any)

Given Name      Middle Initial      Family Name

**5 Date of Signature** \_\_\_\_\_

**6 Residence** \_\_\_\_\_

**7 Citizenship** \_\_\_\_\_

**Post Office Address** \_\_\_\_\_  
(Insert complete mailing  
address, including country) \_\_\_\_\_

3 Typewritten Full Name of  
Fifth Joint Inventor (if any)

Given Name      Middle Initial      Family Name

**4 Inventor's Signature**

6 Residence Month Day Year

7 Citizenship      City \_\_\_\_\_ State or Province \_\_\_\_\_ Country \_\_\_\_\_

**8** Post Office Address \_\_\_\_\_  
(Insert complete mailing  
address, including country)

Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.  
\*Note to Inventors:  
\*This form is not intended for use by inventors who are not U.S. citizens.

**\*\***This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.